

News Release

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BASF Agricultural Solutions to launch Global Carbon Farming Program enabling farmers to reduce their CO₂ emissions

- **Supporting growers worldwide to farm more sustainably and carbon-efficient**
- **Supplementing BASF's sustainability in agriculture commitment to reduce CO₂ emissions by 30% per ton of crop by 2030**
- **Program to be launched in phases starting in 2022**

With agriculture being responsible for about [20% of global CO₂ emissions](#), carbon-efficient agricultural practices can significantly contribute to combat climate change. BASF will establish a program that allows farmers to track and profit from practices reducing CO₂ emissions, underlining its efforts to contribute to fighting climate change. The Global Carbon Farming Program will support BASF Agricultural Solutions' [commitment](#) to reduce the carbon footprint per ton of crop produced by 30% by 2030 in wheat, soy, rice, canola and corn. BASF will launch its program in phases starting in 2022.

The Global Carbon Farming Program will promote sustainable agricultural practices and foster the best use of BASF's holistic portfolio for farmers – from seeds, traits, innovative chemical and biological crop protection products, to digital farming and fertilizer management solutions. The program will be underpinned by sustainability tools for directing and assessing improvements helping farmers to make balanced decisions towards improved sustainability contributions. It will help farmers to reduce on-farm emissions and sequester more carbon into the soil. In addition, BASF will build the global framework to allow farmers to generate carbon credits

from recognized certifiers that will lead to second revenue streams from their carbon reduction efforts.

Farmers play an important role to help achieve net zero greenhouse gas emissions and limit global warming. BASF's program embraces a holistic approach to deliver better yield, and will further support farmers to become more resilient in farm operations and increase productivity.

"The launch of our Global Carbon Farming Program is a testament to our strong commitment to sustainable agriculture. It will enable farmers worldwide to increase the health of their soils, reduce emissions, sequester carbon and – at the same time – be rewarded for their sustainability efforts to combat climate change," says Vincent Gros, President BASF Agricultural Solutions.

BASF Agricultural Solutions recently started first multi-year field trials. They are focused on sustainable agricultural practices, carbon sequestration in the soil and reduction of emissions at farm level. The results of the trials will lead to offers that allow farmers to capture synergies from innovative BASF technologies, the power of digital farming through utilization of the xarvio® platform and the use of the company's internationally recognized sustainability assessment tool, AgBalance®, to assess the data and derive informed decisions to improve sustainability.

In 2022, BASF will expand existing customer and value chain cooperation and actively seek new partnerships to encompass carbon management.

About BASF's Agricultural Solutions division

With a rapidly growing population, the world is increasingly dependent on our ability to develop and maintain sustainable agriculture and healthy environments. Working with farmers, agricultural professionals, pest management experts and others, it is our role to help make this possible. That's why we invest in a strong R&D pipeline and broad portfolio, including seeds and traits, chemical and biological crop protection, soil management, plant health, pest control and digital farming. With expert teams in the lab, field, office and in production, we connect innovative thinking and down-to-earth action to create real world ideas that work – for farmers, society and the planet. In 2020, our division generated sales of €7.7 billion. For more information, please visit www.agriculture.basf.com or any of our social media channels.

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. More than 110,000 employees in the BASF Group contribute to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into six segments: Chemicals, Materials, Industrial Solutions, Surface

Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of €59 billion in 2020. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the U.S. Further information at www.basf.com